



# Product Bulletin



## GULFTEC<sup>®</sup> Synthetic 5W-50 Motor Oil

**GulfTEC<sup>®</sup> Synthetic 5W-50 Motor Oil** is a premium quality multi-grade automotive lubricant designed and licensed to meet and exceed **API SN** requirements. Engineered from the finest base stocks available and state-of-the-art additive technology, **GulfTEC<sup>®</sup> Synthetic 5W-50** exhibits enhanced oxidation and wear performance as well as excellent low temperature pumpability characteristics. Fortified with molybdenum disulfide friction modifiers, **GulfTEC<sup>®</sup> Synthetic 5W-50** reduces the occurrence of low speed pre-ignition (**LSPI**) often occurring in high performance turbocharged gasoline direct-inject engines (**TGDI**).

### FEATURES AND BENEFITS:

- Outstanding Wear Protection
- Emission System and Turbocharger Protection
- Protects Against Low Speed Pre-ignition (LSPI)
- Outstanding Corrosion Protection
- Resists Viscosity and Thermal Breakdown
- Improved Fuel Economy
- Excellent Low Temperature Pump-ability
- Protects Against Sludge and Varnish Formation
- Compatible with High Ethanol Fuels (up To E85)
- Exceptional Oxidation Control



### TYPICAL PROPERTIES:

SAE Grade		*5W-50
Product Code	<b>Test Method</b>	330219
Kinematic Viscosity: cSt at 40°C	ASTM D-445	132.0
Kinematic Viscosity: cSt@100°C	ASTM D-445	20.5
Viscosity Index, calculated	ASTM D-2270	180
Cold Cranking Viscosity: cP @ -30°C	ASTM D-5293	6100
HTHS Rate Viscosity @ 150 °C, cP	ASTM D-4683	4.75
Flash Point, °C (°F)	ASTM D-93	210 (410)
Pour Point, °C (°F)	ASTM D-97	-43 (-45)
Specific Gravity @ 60°F		0.8535
*Highest API Performance		SN

*Values shown are typical values only and do not constitute a specification. Data shown is subject to change without notice.*

*\* Consult owner's manual for application requirements.*

### AVAILABILITY:

**GulfTEC<sup>®</sup> Synthetic 5W-50 Motor Oil** is available throughout Gulf's marketing area. Your Gulf representative can provide specific information. Need additional information? Call Gulf @ 1-800-566-GULF (4853) or visit [Nu-tierbrands.com](http://Nu-tierbrands.com).